Appl. No.: 10/520,294

Response to Office Action of February 20, 2008

Amdt. Dated June 20, 2008

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:** 

1. (Currently amended) Application of compositions of microorganisms A method for

biologically controlling [[the]] a cryptogamic vine diseases disease, characterized in that it

comprises in comprising applying to a vine having said cryptogamic disease a mixture comprising

at least one bacterium and at least one yeast, the bacterium or bacteria and the yeast or yeasts being

non-toxic to the plant vine, to treat said disease.

2. (Currently amended) Application The method according to claim 1, characterized in that

wherein the bacterium or bacteria are ehosen selected from the group consisting of the Bacillus,

Pseudomonas, Serratia [[or]] and Streptomyces genera.

3. (Currently amended) Application The method according to claim 2, characterized in that

wherein the bacterium or bacteria are from the Bacillus megaterium species and/or from the

Bacillus subtilis species.

4. (Currently amended) Application The method according to any one of claims 1 to 3 claim

1, characterized in that wherein the yeast or yeasts are selected from the group consisting of the

Debaryomyces genus [[or]] and Pichia genus.

5. (Withdrawn) Bacterial strain, characterized in that it is the Bacillus megaterium (BP B-01)

strain deposited on the 20 Jun. 2002 at the CNCM under No. I-2897.

6. (Withdrawn) Bacterial strain, characterized in that it is the Bacillus subtilis (BP B-10) strain

deposited on the 20 Jun. 2002 at the CNCM under No. I-2940.

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7. (Withdrawn) Yeast strain, characterized in that it is the yeast of the Debaryomyces (BP Y-

01) genus deposited on the 20 Jun. 2002 at the CNCM under no. I-2896.

8. (Withdrawn) Biofungicide preparation, characterized in that it contains an effective quantity

of at least one composition of microorganisms comprising in a mixture at least one bacterium and at

least one yeast, the bacterium or bacteria and the yeast or yeasts being non-toxic to the plant, as well

as a composition of filamentous fungi, in particular of the Pichia, Pythium, Trichoderma,

Gliocladium, Ampelomyces, Talaromyces, Epicococcum genus in combination with an inert

vehicle.

9. (Withdrawn) Biofungicide preparation according to claim 8, characterized by

concentrations of yeast of 0.5 to 0.75 x  $10^{10}$  and of bacteria of 0.30 to 0.50 x  $10^{10}$ .

10. (Withdrawn) Biofungicide preparation, characterized in that it contains an effective quantity

of a mixture of strains according to claims 5 to 7.

11. (Withdrawn) Application of a preparation according to one of claims 8 to 10, for the

treatment of cryptogamic diseases in plants, in particular for crop plants, in particular for the aerial

parts for example vine, tomato, strawberry, wheat, tobacco, sugar cane, corn, rice, fruit-trees, tubers

for example potatoes or beet.

12. (Withdrawn) Application of a preparation according to one of claims 8 to 10 for the

treatment of powdery mildew, blue mould or Botrytis of the vine, and eutypa and esca.

13. (Withdrawn) Application according to claim 11 or 12, characterized in that it comprises a

treatment in particular by spraying with the bacterium or bacteria and said yeast or yeasts, according

to the pathogen pressure, in particular according to a ratio of approximately 50/50%.

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14. (Withdrawn) Application according to any one of claims 11 to 13, characterized in that it also comprises a treatment using a composition of filamentous fungi, in particular of the Pichia, Pythium, Trichoderma, Gliocladium, Ampelomyces, Talaromyces, Epicococcum genus.

15. (Withdrawn) Application of the biofungicide preparation according to any one of claims 8 to 10 as eliciting agent for the production of substances of interest by the treated plant, in particular of resveratrol.